



Georgia Institute of Technology

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October 5, 1990

MEMORANDUM

TO: File

FROM: R. A. Karam *RAK*

SUBJECT: Dr. Brian Copcutt's Performance

On October 2, 1990, a meeting was held in the conference room at NNRC to discuss obligations, schedules, performance, expectations, leadership, and control of the Office of Radiation Safety. Dr. Copcutt, Dr. Revsin, and I attended. Issues discussed were:

1. Leadership, control of, and involvement with the HP staff by the MORS;
2. Working hours and the need for compliance with the work schedule set for NNRC staff;
3. Productivity and the need for increasing output;
4. Need for completing procedures;
5. Need for better communication among the top management of the NNRC; and
6. Need to have the radiation protection program under control at all times.

With regard to Item 1, I stated that NNRC staff in the Office of Radiation Safety (ORS) have the perception that Dr. Copcutt was inaccessible and often not available to give guidance or direction for issues of the radiation protection program. This perception leads naturally to the fact that important issues may not come to his attention. Therefore, it is essential that his leadership, his control, and his involvement with the HP staff be continuous.

With regard to Item 2, I stated that despite memos from me to all staff, Dr. Copcutt continues to come in late and that often he does not inform either secretary that he is leaving the building. It is very important that the whereabouts of the three management

NUCLEAR REGULATORY COMMISSION

Docket No. 50-160-REN EXHIBIT NO. 12
In the matter of Dr. Brian Copcutt
☐ Staff ☐ Applicant ☒ Intervenor ☐ Other
☒ Identified ☒ Received ☐ Rejected Reporter W.C.W.
Date 5/20/96 Witness BC

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A Unit of the University System of Georgia

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persons of the NNRC be known by Clara or Arlene at all times. Sometimes emergencies occur without warning which makes knowledge of our whereabouts very important.

With regard to Item 3, I feel that the output of Dr. Copcutt can and should increase. This includes, at a minimum, immediate response to non-routine radiological occurrences, procedure writing, followup on open items, streamlining of operation, developing programs, and actually doing research. It is not in the Center's best interest to try to only meet regulatory demands, however arduous meeting those demands may be. We must go beyond that to participation in educational programs. There is a need for Health Physics training in the country today. Since we have one of the best facilities for providing such training, let us develop short course outlines and prepare ourselves to offer short courses in HP for any who might so benefit. It is important that we move on this.

With regard to Item 4, the following is a partial list:

1. Need Quality Control procedure for the Germanium detector system
2. Need documentation for the Germanium detector software on how to set up libraries, efficiency files, geometries, etc.
3. Revision of stack sampling procedure - USNRC commitment
4. Revision of Procedure 6100 on Emergency Notification - USNRC commitment
5. Crenshaw's Mountain - recalibrate & improve set-up.
6. Liquid effluent calculation sheet procedure needs revision to reflect the manner in which we currently count samples
7. Revise Radiation Safety Manual
8. Revision of environmental monitoring procedure including evaluation of current dosimetry against new EPA requirements.(9400) -USNRC commitment

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9. HP training on procedures - have all been trained on those issued thus far, i.e., appropriate documentation in file?
10. Send out PI annual inventory confirmation requests
11. Need Procedure for calibration and use of Triton 111
12. Need upgrade (significant) in Respiratory Protection Program, particularly documentation and practices to ensure that all requirements of 10 CFR 20.103 are met.
13. Need procedure on radiological incident/event evaluation-how will the occurrence and corrective action be documented and verified, and what should be included in this package.
14. Eliminate procedure 2500 and all others in 9000 series that have been superceded by better procedures.
15. Procedure on neutron instrument calibration.

With regard to Item 5, it is important for all of us to inform each other about everything, big or small, that takes place at the Center or on campus. Let us open up on this issue so that each one of us is kept fully informed.

Finally, with regard to Item 6, the radiation protection program is a campus wide activity. Our charter on this issue is to provide protection to workers who use ionizing radiation in their research and to the public. Our charter also requires us to provide methods for control and accountability of all radioactive substances. The 9000 series procedures have been devised for that purpose. The procedures may not be complete. Some may need revision. Involvement of the MORS with the procedures and the staff on a daily basis is essential.

Let us resolve to do what it takes to move our programs and obligations to a level which all of us would be proud, i.e., a leadership position. It cannot be done by any one of us alone, but must be a cooperative effort of all skills and talents available. Your help and cooperation is essential.

cc: Dr. Brian Copcutt
Dr. Betty Revsin